

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
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| S4    | 116349 | (automat\$3 or automatic\$3 or automatically or compuls\$3 or compulsor\$3 or compulsive\$2 or computeriz\$3 or computerizat\$3 or "e" or "e-" or electronic or electrical\$3 or habitual\$3 or habitualiz\$3 or impuls\$3 or impulsive\$2 or innate\$2 or instinctual\$3 or instinctive\$3 or (instinct near2 (use or used or using)) or intrinsic\$3 or intrinsical\$3 or involuntar\$3 or machine-driven or mechanic\$3 or mechanical\$3 or mechaniz\$3 or motoriz\$3 or motorization or obligator\$3 or pre-program\$3 or pre-programm\$3 or preprogram\$3 or preprogramm\$3 or program\$3 or programm\$3 or programical\$3 or programmatic\$3 or reflex or reflexive\$2 or robot\$3 or robotic\$3 or robotical\$3 or robotiz\$3 or routin\$3 or spontaneous\$2 or systematic\$3 or systematical\$3 or systematiz\$3 or unconscious\$2 or unprompted or (without adj prompt \$3)) near5 ((activat\$3 or actual\$3 or (ad adj (lib\$3 or libbing)) or | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/11/01<br>22:54 |

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| S5 | 9303531 | <p> (bracket\$3 or branch<br/> or caliber or calibrat<br/> \$3 or caste or<br/> categoriz\$3 or<br/> categorization or<br/> category or classifi\$3<br/> or classification or<br/> classify\$3 or class or<br/> degree or department<br/> or division or echelon<br/> or frame or genus or<br/> gradation or grad\$3<br/> or group\$3 or layer or<br/> league or level or<br/> notch or place or<br/> placement or position<br/> \$3 or progression or<br/> rank\$3 or row or rung<br/> or section or species<br/> or stage or station or<br/> status or step or<br/> strata or stratum or </p>  | <p> US-PGPUB;<br/> USPAT; EPO;<br/> JPO;<br/> DERWENT;<br/> IBM_TDB </p> | OR | ON | 2009/11/01<br>23:53 |

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|    |         | stratus or succession<br>or tier\$3 or type or<br>variation) with<br>(ancestry or<br>arrangement or<br>bureaucracy or chain<br>or coterie or family or<br>gamut or genealogy<br>or hierarch\$3 or<br>hierarchical or ladder<br>or layering or league<br>or lineage or network<br>or order\$3 or<br>organization or<br>pedigree or<br>progression or<br>pyramid or queue\$3 or<br>range or scale or<br>sequenc\$3 or series<br>or set or spectrum or<br>stratification or<br>striation or structure<br>or succession or<br>system)  |   |    |    |                     |
| S6 | 5575521 | (bracket\$3 or branch<br>or caliber or calibrat<br>\$3 or caste or<br>categoriz\$3 or<br>categorization or<br>category or classifi\$3<br>or classification or<br>classify\$3 or class or<br>degree or department<br>or division or echelon<br>or frame or genus or<br>gradation or grad\$3<br>or group\$3 or layer or<br>league or level or<br>notch or place or<br>placement or position<br>\$3 or progression or<br>rank\$3 or row or rung<br>or section or species<br>or stage or station or<br>status or step or<br>strata or stratum or<br>stratus or succession<br>or tier\$3 or type or<br>variation) near3<br>(ancestry or<br>arrangement or<br>bureaucracy or chain<br>or coterie or family or<br>gamut or genealogy<br>or hierarch\$3 or | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/01<br>23:55 |

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|    |        | hierarchical or ladder or layering or league or lineage or network or order\$3 or organization or pedigree or progression or pyramid or queue\$3 or range or scale or sequence\$3 or series or set or spectrum or stratification or striation or structure or succession or system)  |   |    |    |                     |
| S7 | 116349 | (automatic\$3 or automatic\$3 or automatically or compuls\$3 or compulsor\$3 or compulsive\$2 or computeriz\$3 or computerizat\$3 or "e" or "e-" or electronic or electronical\$3 or habitual\$3 or habitualiz\$3 or impuls\$3 or impulsive\$2 or innate\$2 or instinctual\$3 or instinctive\$3 or (instinct near2 (use or used or using)) or intrinsic\$3 or intrinsic\$3 or involuntar\$3 or machine-driven or mechanic\$3 or mechanical\$3 or mechaniz\$3 or motoriz\$3 or motorization or obligator\$3 or pre-program\$3 or pre-programm\$3 or preprogram\$3 or preprogramm\$3 or program\$3 or programm\$3 or programical\$3 or programmical\$3 or reflex or reflexive\$2 or robot\$3 or robotic\$3 or robotical\$3 or robotiz\$3 or routin\$3 or spontaneous\$2 or systematic\$3 or systematical\$3 or | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02<br>13:44 |

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| S8 | 5575521 | (bracket\$3 or branch<br>or caliber or calibrat<br>\$3 or caste or<br>categoriz\$3 or<br>categorization or<br>category or classifi\$3<br>or classification or<br>classify\$3 or class or<br>degree or department<br>or division or echelon<br>or frame or genus or<br>gradation or grad\$3<br>or group\$3 or layer or<br>league or level or<br>notch or place or  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02<br>13:44 |

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| S9 | 1586   | S7 near5 S8  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02<br>13:44 |
| L1 | 217905 | (bestow\$3 or confer<br>\$3 or conferring or<br>conference or deliver<br>\$3 or demonstration<br>or demonstrate or<br>display\$3 or divulg\$3<br>or exposition or expos<br>\$3 or exhibit\$3 or<br>furnish\$3 or present<br>\$3 or provid\$3 or<br>publicize or render\$3<br>or reveal or show or<br>submit\$3 or<br>submitting or suppli\$3<br>or supply\$3 or tender<br>\$3 or transfer\$3 or<br>transferring or<br>transmit\$3 or<br>transmitting or unveil   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02<br>18:07 |



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| L2 | 116349 | (automat\$3 or<br>automatic\$3 or<br>automatically or<br>compuls\$3 or<br>compulsor\$3 or<br>compulsive\$2 or<br>computeriz\$3 or<br>computerizat\$3 or "e"<br>or "e-" or electronic or<br>electrical\$3 or<br>habitual\$3 or<br>habitualiz\$3 or impuls<br>\$3 or impulsive\$2 or<br>innate\$2 or instinctual<br>\$3 or instinctive\$3 or<br>(instinct near2 (use or<br>used or using)) or<br>intrinsic\$3 or intrinsical  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02<br>18:10 |

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| L3 | 5575521 | (bracket\$3 or branch<br>or caliber or calibrat<br>\$3 or caste or<br>categoriz\$3 or<br>categorization or<br>category or classifi\$3<br>or classification or<br>classify\$3 or class or<br>degree or department<br>or division or echelon<br>or frame or genus or<br>gradation or grad\$3<br>or group\$3 or layer or<br>league or level or<br>notch or place or<br>placement or position<br>\$3 or progression or<br>rank\$3 or row or rung<br>or section or species<br>or stage or station or<br>status or step or<br>strata or stratum or<br>stratus or succession<br>or tier\$3 or type or<br>variation) near3<br>(ancestry or<br>arrangement or<br>bureaucracy or chain<br>or coterie or family or<br>gamut or genealogy<br>or hierarch\$3 or<br>hierarchical or ladder<br>or layering or league<br>or lineage or network<br>or order\$3 or<br>organization or<br>pedigree or<br>progression or<br>pyramid or queue\$3 or<br>range or scale or<br>sequenc\$3 or series<br>or set or spectrum or<br>stratification or<br>striation or structure<br>or succession or<br>system) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02<br>18:10 |

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| L4 | 1586 | L2 near5 L3           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02<br>18:10 |
| L5 | 2    | L1 same L4            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02<br>18:10 |
| L6 | 191  | L1 and L4             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02<br>18:55 |
| L7 | 33   | L6 and "705"/\$.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/02<br>18:56 |

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